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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/598,595	08/17/2007	David Minodier	F40.12-0122	7469
27367	7590	12/14/2011	EXAMINER	
WESTMAN CHAMPLIN & KELLY, P.A. SUITE 1400 900 SECOND AVENUE SOUTH MINNEAPOLIS, MN 55402			JOHN, CLARENCE	
			ART UNIT	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Advisory Action / Response to Arguments after Final**

Applicant's arguments filed on 12/6/2011 in response to After Final Office Action mailed on 7/6/2011 have been fully considered but they are not persuasive and do not place the Application in condition for allowance.

In the previous Final rejection with respect to Claim 1, the Examiner indicated that certain features on which the Applicant relies, i.e., "transmitting to the client an authentication for accessing the virtual network, are not recited in the rejected claims".

The Applicant remarked and commented on Page 9 that "transmitting to the client an authentication for accessing the virtual network, are not recited in the rejected claims". "Specifically, the Examiner indicates that, transmitting information to the client is not claimed".

**In reply**, the Examiner did not state, "transmitting information to the client is not claimed". The Examiner emphasizes that, "an authentication for accessing the virtual network" are not recited in the rejected claims. As the Applicant pointed out, "said client being able to access services of at least one service provider via the at least one virtual network" is recited in Claim 1. This limitation shows that the client

is able to access services of at least one service provider, but “**an authentication for accessing the virtual network**” is **not** recited.

With respect to Claim 1, the Applicant also argues that Grobman does not teach transferring information which makes it possible to make the protocol of the client compatible with the access control protocol.

**In reply**, the Examiner disagrees and states that Grobman does teach the above limitation. Grobman teaches a system for authenticating an outside client to access the services of a system. Grobman also teaches authenticating a client to access services when software and predetermined access control protocol are not compatible. (Page 1, paragraph [0013], Page 2 – paragraph [0019]. Here the application operates to convert or transcode between authentication systems in order to allow a new incompatible protocol and forward or transfer the credentials in order to be authenticated. After the application 108 provides the security credentials 204, the application forwards the credentials 206 to an authentication front-end 110. The application may alter or change the credentials before forwarding them according to the new incompatible protocol, which makes it possible to make the software of the client compatible with the access control protocol).

With respect to Claim 1, the Applicant also argues that Kelley does not teach an address server transmits to the client an address for accessing at least one

subscription system and upon detection of the subscription of the client said at least one subscription system transfers to the client.

**In reply**, the Examiner states that Kelley does teach the above limitation. Kelley teaches a method and apparatus for broadcast services, transmission and reception for a client in a subscription system and authenticating the client to access the services. Kelley also teaches a network comprising an address server (Page 1 – paragraph [0014], Figure 6 – Content Server, Page 3 – paragraph [0045] lines 1-4); and at least one subscription system (Page 1 – paragraph [0023], paragraph [0026], [paragraph [0027], Page 10 – paragraph [0104], Figure 15 and Figure 18. Here, System 1400 is the Subscription system); for allowing said client to subscribe to said at least one service provider (Page 2 – paragraph [0038] lines 11-20, Page 2 – paragraph [0052], Page 5 – paragraph [0057], paragraph [0059] lines 8-16. Here the Registration Key serves as a security association between the user and the content server who has subscribed to the service. The User Identification Module UIM 208 includes stored information including URL address information); upon detection of the subscription of the client said at least one subscription system and subscribes to said at least one service provider; (Page 3 – paragraph [0043], Page 5 – paragraph [0057] lines 1-18, paragraph [0059] lines 8-16, Page 9 – paragraph [0098]. Here, the subscribed users have controlled access to HSBS service after the users registers for the subscription services and receives subscription keys, the user is authenticated to use the services of the service provider. The content server

provides the Broadcast Access Key BAK to the user to view and access the services).

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CLARENCE JOHN whose telephone number is (571)270-5937. The examiner can normally be reached on Mon - Fri 8:00 am to 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ms. Tonia Dollinger can be reached on 571-272-4170. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/CJ/  
Patent Examiner  
Art Unit 2443

Art Unit: 2443

12/8/2011

/TONIA L.M. DOLLINGER/

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